

## Appendix F20

### Water Commodity and Special Handling Codes

Number of Characters:	Five
Type of Character:	Alphanumeric
Data Location	
TCMD - DD Form 1384:	Block 4 and Column 35
- Automated Record:	rp 15-19
Responsible Agency:	Military Sealift Command

1. General. The water commodity and special handling codes are a five position combination. The first three positions of the code identify the commodity. The fourth position further identifies certain types of cargo and is used with the fifth position to indicate the nature of a commodity or item which may require special handling. The specific special handling requirements are usually further identified in trailer data; e.g. , actual temperature control range, type of hazardous material, or outside dimensions. <sup>1</sup>

2. commodity. The first three positions of the five position code indicate the commodity.

a. If a shipment unit is composed of items having different commodity codes, the code representing the greatest volume (cube) is used. When the items and commodities are so numerous no single code is dominant, a generalized code is used. These generalized codes include "NOS" (Not Otherwise Specified) in the explanation.

b. Whenever an "NOS" commodity code is used, additional explanation is always included as a trailer entry using DI T\_9. This explanation is not a reiteration of the description shown in this paragraph (e. g., Subsistence, NOS; General, NOS) , but may be a clear text description such as "Exchange Resale Items - Consolidated. " Certain of these items are described in specific detail as required by appendix D, figure 12 (rp 54-79) .

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<sup>1</sup> MTMC will convert the MILSTAMP water commodity code to the FSC and pass it to the JDA for DTS surface shipments as required.

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c. Water commodity codes are grouped by general categories. These categories are alphabetically listed below along with the code groups which may be used to determine a specific commodity code from the numeric list in paragraph d., below.

<u>Commodity Category</u>	<u>Code Group</u>
Aircraft, unboxed	900-999
Aircraft parts	670-679
Ammunition, explosives, and other hazardous items; except small arms ammunition and radioactive waste	40x-4 89
Anti submarine equipment	790-799
Baggage	360-389
Boats and boxed vehicles (less than 35 feet)	640-649
Bulk cargo, unpackaged, dry or liquid, except POL	200-299
Chemicals	630-639
Construction materiel	660-669
Drugs and sundries (not requiring temperature control)	530-549
Dunnage and lashing	099
Empty containers	690-699
HHGs	390-399
Instruments and apparatus	65A-659
Lumber and logs (less than 35 feet)	550-569
Machinery and parts (less than 35 feet)	590-599
Mail	610-619
Metal products (less than 35 feet)	570-579
Miscellaneous items .	70X-789

Paints and varnishes	620-629
POL items, other than bulk	600-609
Privately owned vehicles (POVs)	300-359
Radioactive devices, materiel, and waste	490-499
Reefer cargo, chill (above 32°)	100-149
Reefer cargo, freeze (below 32°)	150-199
Small arms, small arms ammunition, and inert component . . . parts of explosives/hazardous items	680-689
Special cargo	800-899
Subsistence (other than chill or freeze)	<b>50A-5TD</b>
Vehicle parts	580-589

d. The three position water commodity code identifies the specific commodity within each commodity category. Included in the code listing for each commodity is the abbreviation used on the ocean cargo manifest. Select a code from the following:

(1) Dunnage and Lashing (099)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
099	DUNNAGE AND LASHING GEAR (NONREVENUE)	DUNLSH

(2) Reefer cargo, chill (above 32°) (100-149)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
100	BUTTER AND MARGARINE	BUTTER
101	BAKERY PRODUCTS	BAKERY
102	BEEF, BOXED OR CARCASS	BEEFCL
103	CANDY OR CONFECTIONERY	CDYCHI
105	- - CHEESE	CHEESE
106	CONDIMENTS	CONCHL
107	EGGS	EGGCHL

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108	DAIRY PRODUCTS EXCEPT AS OTHERWISE SPECIFICALLY IDENTIFIED	DAIRY
110	FISH	FISCHL
115	FRUIT, NOS	FRUCHL
117	JUICES	JUICES
118	LARD AND SHORTENING	LARCHL
126	LETTUCE	LETLCHL
119	MEATS, NOS	MTSCHL
120	MILK	MLKCHL
125	VEGETABLES, NOS	VEGCHL
129	YEAST	YSTCHL
130	SUBSISTENCE, CHILL, NOS	SUBCHL
131	BATTERIES, TEMPERATURE CONTROLLED 0° TO 40°	BAT400
135	CHILL, OTHER THAN SUBSISTENCE, NOS	CHLNOS
141	MEDICAL SUPPLIES, TEMPERATURE CONTROLLED 35° TO 41°	MS3542
142	MEDICAL SUPPLIES, TEMPERATURE CONTROLLED 35° TO 45°	MS3545
143	MEDICAL SUPPLIES, TEMPERATURE CONTROLLED 50° TO 70°	MS5070
144	MEDICAL SUPPLIES, TEMPERATURE CONTROLLED 50° TO 80°	MS5080

**(3) Reefer cargo, freeze (below 32°) (150-199)**

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
150	BAKERY PRODUCTS	BKYFRZ
151	BUTTER	BUTFRZ
152	BEEF, BOXED OR CARCASS	BEEFFZ
153	DESSERT TOPPING	DESFZ
155	FISH	FSHFRZ
160	FRUITS, NOS	FRUFRZ
165	ICE CREAM	ICECRM
170	JUICE CONCENTRATES	JUCFRZ
174	MARGARINE	MARFRZ
175	MEALS, PREPARED, NOS	MLSFRZ
176	MEALS, PREPARED, RED MEAT BASE	MLSRMB
177	MEALS, PREPARED, PORK BASE	MLSPKB
178	MEALS, PREPARED, POULTRY BASE	MLSPOB
179	MEALS, PREPARED, SEAFOOD BASE	MLSSFB
1 8 0	MEATS, RED (FRESH)	MTFFRZ
181	MEATS, RED (COOKED)	MTSCKD
182	PORK (FRESH)	PORKFZ
183	PORK (COOKED)	PORKCK
184	MEATS, NOS	MTSFRZ
185	POULTRY AND PARTS (COOKED)	POLCKD
186	POULTRY AND PARTS (FRESH)	POLFRZ
187	SHELL FISH	SHFFRZ
188	MILK	MLKFRZ
189	VEGETABLE , NOS	VEGFRZ
1 9 2	SUBSISTENCE, FREEZE, NOS	SUBFRZ
195	FREEZE, OTHER THAN SUBSISTENCE, NOS	FRZNOS

(200-299) (4) Bulk cargo, unpackaged, dry or liquid, except POL

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
200	BULK, NOS	BULKNS
210	ASPHALT	ASPHLT
220	CEMENT	CEMENT
230	COAL, OTHER THAN ANTHRACITE OR BITUMINOUS	COAL
231	COKE	COKE
232	COAL, ANTHRACITE	COALA
233	COAL, BITUMINOUS	COALB
240	FERTILIZER	FERTLZ
250	GRAIN, HEAVY	GRNHVY
260	GRAIN, LIGHT	GRNLT
270	OIL, EDIBLE	OILSED
280	ORE	ORE

(5) Privately Owned Vehicles (POVs) (300-359)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
300	AUTOMOBILES , SPACE AVAILABLE <sup>2</sup>	NOTE <sup>3</sup>
310	MOTORCYCLES, SPACE AVAILABLE <sup>2</sup>	NOTE <sup>3</sup>
320	AUTOMOBILES, SPACE REQUIRED	NOTE <sup>3</sup>
330	VANS AND PICKUPS, SPACE AVAILABLE <sup>2</sup>	NOTE <sup>3</sup>
340	MOTORCYCLES, SPACE REQUIRED	NOTE <sup>3</sup>
350	VANS AND PICKUPS, SPACE REQUIRED	NOTE <sup>3</sup>
351	HOUSETRAILERS, SPACE REQUIRED (SEE 819)	NOTE <sup>3</sup>
352	RECREATIONAL VEHICLES, SPACE REQUIRED	NOTE <sup>3</sup>

<sup>2</sup> Space available codes are restricted to POVs of foreign manufacture, purchased outside CONUS, and being returned to CONUS on MSC controlled ships at the owner's expense.

<sup>3</sup> The manifest abbreviation is the last two digits of the POV year followed by the first four letters of the vehicle make; e.g., 80PONT, 86MERC, etc.

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**(6) Baggage (360-389)**

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
360	BAGGAGE, HOLD, ACCOMPANIED	BGHDAC
370	BAGGAGE, HOLD, UNACCOMPANIED	BGHDUN
380	BAGGAGE, PRI-BAG	BGPRI

**(7) Household goods (390-399)**

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
390	HHG, GOVERNMENT CONTAINER METHOD	HHGGOV
391	HHG, OTHER THAN LISTED IN THIS SERIES	HHGOTH
392	HHG, TGBL, MODE 2	HHGTB2
395	HHG, TGBL, MODE 5	HHGTB5
396	HHG, TGBL, ENTERING THE DTS DURING A STRIKE PERIOD	HHGSTK

(8) Ammunition, explosives, and other hazardous items; except small arms, ammunition and radioactive waste (40X-489) (Includes all military explosives, munitions, and other hazardous materials not specifically listed elsewhere. These commodities require isolated or specialized storage space. Their USCG classes from Title 46, CFR, are indicated in parentheses following the explanation. This category does not include small arms ammunition, code group 680-689, or radioactive devices, materiel, and waste, code group 490-499. )

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
40X	CONSOLIDATION OF AMMUNITION AND EXPLOSIVE ITEMS IN SEAVANs OR MILVANs (USED ONLY IN DI TE2 ENTRIES)	N/A
400	DETONATING FUZES (ICC CLASS C) , MECHANICAL TIME FUZES, AND LIKE 'ITEMS (I)	FUZDET
401	BULK PROPELLANTS SUCH AS BALLISITE, CORDITE, FHN, NH AND NC POWDER, "MADEUP BAG CHARGES" IN OUTSIDE SHIPPING CONTAINER (II-A)	BLKEXP
402	FIXED AMMUNITION WiTHOUT EXPLOSIVE PROJECTILES AND LIKE ITEMS (II-B)	SKLPOW
403	PYROTECHNIC (FIREWORKS) (II-C)	FIREWK
404	CHEMICAL AMMUNITION OTHER THAN LISTED BELOW (II-D)	CMLWP
405	CHEMICAL AMMUNITION (HC FILLED), SOLID ( II-E)	CMLHC
406	CHEMICAL AMMUNITION (FS OR FM FILLED) , SMOKE, LIQUID (II-F)	CMLFS
407	CHEMICAL AMMUNITION (IM, NP, OR PT FILLED), INCENDIARY COMPOSITION (OIL GEL) (II-G)	CMLGEL
408	CHEMICAL AMMUNITION (WATER ACTIVATED) (II-H)	CMLWAC
4 0 9	CHEMICAL AMMUNITION (TH FILLED) , INCENDIARY COMPOSITION (SOLID) (II-J)	CMLTH

411	FUZES, PD WITHOUT BOOSTER; AT MINE FUZES (NONCHEMICAL) WITHOUT BOOSTER FUZES , BOMB TAIL WITHOUT BOOSTER; FUZES, TRACER; PRIMER; PRIMER DETONATORS; ETC. ( III)	FUXPD
412	FIXED AND SEMI-FIXED AMMUNITION WITH EXPLOSIVE LOADED PROJECTILE ( IV)	FXAMEX
414	SEPARATE LOADING PROJECTILES FILLED WITH EXPLOSIVE "D" (v)	SHLEXD
415	BD FUZES ; PD FUZES WITH BOOSTER; BOMB FUZES WITH BOOSTER; ROCKET FUZES WITH BOOSTER; LIKE ITEMS (VI)	BDFUZ
416	SEPARATE LOADING PROJECTILES (FILLED WITH HE) , OTHER THAN EXPLOSIVE "D" (VII)	SHLHE
417	BLASTING CAPS, DETONATORS, AT MINE FUZES (CHEMICAL) , ETC. (VIII)	CAPFUZ
420	EXPLOSIVES, IN BULK, SUCH AS BLACK POWDER, PROPELLANT EXPLOSIVES FOR SMALL ARMS, ETC. ( IX)	EXPBLK
421	HIGH EXPLOSIVES, SUCH AS DYNAMITE, TNT, DEMOLITION BLOCKS (IX-B)	HIEXPL
422	INITIATING AND PRIMING EXPLOSIVES (IN BULK) (IX-C)	PREXBK
423	EXPLOSIVE BOMBS , MINES, TORPEDOES, ETC. (X-A)	EXBOMB
425	EXPLOSIVE BOMBS, MINES , TORPEDOES, ETC., PACKED WITH FUZE IN INTEGRAL PACKAGE (X-B)	EXBMFZ
427	GUIDED MISSILES WITH SOLID PROPELLANT MOTORS, PACKED WITH OR WITHOUT WARHEAD (X-C)	MSLSHE
428	GUIDED MISSILES WITH LIQUID PROPELLANT MOTORS, PACKED WITH HE WARHEAD (X-D)	MSLLHE
429	ROCKET ENGINE, LIQUID (X-E)	RKTENG
430	CHEMICAL AMMUNITION, LETHAL (XI-A)	CMLXXX
431	CHEMICAL AMMUNITION, NONLETHAL (XI-B)	CMLNON
432	FUELS, IN CONTAINERS, FOR GUIDED MISSILES AND ROCKETS (XI-C)	FULMSL
433	OXIDIZERS, IN CONTAINERS, FOR GUIDED MISSILES AND ROCKETS (XI-D)	OXMSL
436	ALL OTHER HAZARDOUS ITEMS, NOS	HAZNOS
450	ACIDS, LIQUID, CORROSIVE	ACIDLC

(9) Radioactive devices, materiels, and waste (490-499)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
490	WASTE, RADIOACTIVE, IN METAL DRUMS	WSTRAC
491	RADIOACTIVE DEVICE, NOS	RDNOS
492	RADIOACTIVE MATERIEL, FISSILE, NOS	RMFNOS
493	RADIOACTIVE MATERIEL, LOW SPECIFIC ACTIVITY (LSA) , NOS	RMLSAN
494	RADIOACTIVE MATERIEL, NOS	RMNOS
495	RADIOACTIVE MATERIEL, LIMITED QUANTITY, NOS	RMLQN
496	RADIOACTIVE MATERIEL, SPECIAL FORM, NOS	RMSFN

General Cargo\_\_ (500-799) (Includes all items not described elsewhere, weighing 10, 000 pounds or less per piece (as configured for ocean shipping - packaged, palletized, unitized, containerized, etc. ) , and

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measuring less than 35 feet in the largest dimension. See special cargo, 800-899, for larger items.)

## (10) Subsistence (other than chill or freeze) (50A-529)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
5 0A	ANIMAL FOOD	ANMLFD
500	SUBSISTENCE, NOS	SUBNOS
501	BAKERY GOODS	BKGDS
502	BEANS, DRIED, IN BAGS	BNSBAG
503	BEER	BEER
504	BEVERAGES, NONALCOHOLIC, IN GLASS	BEVGLS
505	BEVERAGES, NONALCOHOLIC, IN TINS	BEVTNS
506	BEVERAGES, NONALCOHOLIC, IN OTHER THAN GLASS OR TIN	BEVOTH
507	BISCUITS	BSCUTS
508	CANDY AND CONFECTIONERY	CANDY
509	CANNED GOODS, NOS	CANNOS
51A	MEALS , COMBAT	MLCMBT
51B	<b>MEAL, READY-TO-EAT (MRE)</b>	<b>MRE</b>
51D	DESSERT PREPARATIONS	DESPRP
51E	FOOD PACKETS, IN-FLIGHT	FPXFLT
51F	FOOD OILS AND FATS	OILFAT
51G	JAMS, JELLIES, PRESERVES	JAMJEL
51H	MEATS, IN GLASS	MTSGLS
<b>51J</b>	<b>SUNDRY PACK, TYPE I</b>	<b>SUNTI</b>
51X	<b>SUNDRY PACK, TYPE II</b>	<b>SUNTII</b>
51N	FOOD PACKETS , LONG RANGE PATROL	FPKPAT
51P	JUICE, IN GLASS	JUCGLS
519	<b>JUICE, IN CONTAINERS, OTHER THAN GLASS</b>	<b>JUCCON</b>
51R	MILK OR CREAM, POWDERED	MLKPWD
51s	CHEESE AND CHEESE PRODUCTS, DRIED OR DEHYDRATED	CHEPDS
51T	FRUITS, DRIED OR DEHYDRATED	FRUDRY
51U	WHEAT AND FLOUR PRODUCTS (MACARONI, SPAGHETTI, ETC .)	WHFLPD
51V	FOOD PACKETS, SURVIVAL	FPKSUR
5 1W	FRUIT, IN GLASS	FRUGLS
510	CEREALS, READY TO EAT	CERLDY
511	CEREALS REQUIRING COOKING	CERLCK
512	COFFEE, ROASTED	COFFEE
513	CONDIMENTS AND RELATED PRODUCTS	CNREPD
514	CRACKERS	CRAKER
515	FLOUR, PREPARED, IN PACKAGES	FLRPKG
516	FLOUR, WHEAT, IN BAGS OR BALES	FLRBAG
517	GUM, CHEWING	GUMCHE
518	LIQUOR, NOS	LIQUOR
519	MILK, EVAPORATED OR CONDENSED, IN TINS OR CANS	EVPMLK
52C	VEGETABLES, IN GLASS	VEGPKG
52D	SYRUP PRODUCTS INCLUDING HONEY, MOLASSES, ETC.	SYUPDS
52E	VEGETABLES , DRIED OR DEHYDRATED	VEGDRY
520	PINEAPPLE, CANNED	PINAPL
521	RICE	RICE



522	SALT, COMMON	SALT
523	SUGAR, REFINED	SUGAR
524	CANNED VEGETABLES	CANVEG
525	CANNED FRUIT	CANFRT
526	CANNED MEATS, OTHER THAN CHILL OR FREEZE	CANMTS
527	CANNED JUICE, OTHER THAN CHILL OR FREEZE	CANJUC
528	CANNED SOUPS, OTHER THAN CHILL OR FREEZE	CANSUP
529	FISH AND FISH PRODUCTS, ALL TYPES, OTHER THAN CHILL OR FREEZE	FISHPD
5BB	B RATIONS, <b>BREAKFAST, UNITIZED</b>	<b>BRATSB</b>
5BD	B RATIONS, <b>DINNER, UNITIZED</b>	<b>BRATSD</b>
5BB	B RATIONS, <b>HOSPITAL</b>	<b>BRATSH</b>
5GP	<b>GIFT PACKS</b>	<b>GIFPKS</b>
5MA	MILK, <b>WHITE, LIQUID</b>	<b>MILKNH</b>
5MB	MILK, <b>CHOCOLATE, LIQUID</b>	<b>MILKCH</b>
5MC	<b>MEAL, ORDERED READY-X)-BAT, CANDY</b>	<b>MOREC</b>
5ME	<b>MEAL, ORDERED READY-TO-EAT, MAIN ENTREE</b>	<b>MOREME</b>
5MF	<b>MEAL, ORDERED READY-TO-EAT, FRUIT</b>	<b>MOREF</b>
5MP	<b>MEAL, ORDERED READY-TO-EAR, PUDDING</b>	<b>MOREP</b>
5MS	<b>MEAL, ORDERED READY-TO-EAT, SOUP</b>	<b>MORES</b>
5MU	<b>MEAL, ORDERED READY-TO-EAT, UNITIZED</b>	<b>MOREU</b>
5PB	<b>POUCH BREAD</b>	<b>POUBRD</b>
5PD	<b>PONDERED DRINKS</b>	<b>PONDNK</b>
5PU	<b>PLASTIC UTENSILS (DINING PACKS)</b>	<b>PLAUTN</b>
5TB	T RATIONS, <b>BREAKFAST</b>	<b>TRATSB</b>
5TD	T RATIONS, <b>DINNER</b>	<b>TRATSD</b>

(11) Drugs and sundries (not requiring temperature control) (530-549)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
530	ALCOHOL, GRAIN OR WOOD, NOT FOR HUMAN CONSUMPTION	ALCOHL
531	DENTAL GOODS, NOS	DNTNOS
532	DRUGS AND MEDICINES EXCLUDING PENICILLIN, SULPHA, SERUMS, VACCINES, AND VITAMINS	DRUGS
533	ETHER OR <i>CHLOROFORM</i>	ETHER
534	MEDICAL SUPPLIES, NOS	MEDNOS
535	SANITARY PADS, AND ACCESSORIES	SANPDS
536	PAPER, TOILET	PAPTLT
537	PENICILLIN	PENCLN
539	RAZOR BLADES AND SHARPENERS	RAZBLD
540	SERUMS AND VACCINES	SERUMS
541	SODIUM CHLORATE	SODCLO
542	SODIUM PEROXIDE	SODPRX
543	TOILET PREPARATIONS, NOS	TLTNOS
544	VITAMINS	VTAMNS

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(12) Lumber and logs (less than 35 feet) (550-569)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
552	LOGS, POLES AND PILINGS, TREATED (SEE 832)	LOGTRT
553	LOGS, POLES AND PILINGS, UNTREATED (SEE 835)	LOGUTR
556	LUMBER, TREATED, HARDWOOD (SEE 841)	LMTRTH
557	LUMBER, TREATED, SOFTWOOD (SEE 844 )	LMTRTS
558	LUMBER, UNTREATED, HARDWOOD (SEE 847)	LMUNTH
559	LUMBER, UNTREATED, SOFTWOOD (SEE 850)	LMUNTS
560	PLYWOOD	PLYWD
561	WALLBOARD	WALBRD

(13) Metal products (less than 35 feet) (570-579)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
570	BARRELS AND METAL DRUMS, 10-14 FT <sup>3</sup> , EMPTY, OTHER THAN POL CONTAINERS	DRMMTY
571	IRON SHEET	IRNSHT
572	IRON OR STEEL BARS (SEE 822)	IRNBAR
573	BOLTS OR NUTS ( IRON OR STEEL)	BLTSNT
574	IRON OR STEEL, STRUCTURAL, NOS (SEE 825)	IRNNOS
575	NAILS, IRON OR STEEL	NAILS
576	METAL AND METAL PRODUCTS, NOS (SEE 855)	METNOS
578	TRACTOR TREADS OR STREET PLATES	TRACSP
579	STEEL SPRINGS	STLSPR

(14) Vehicle parts (580-589)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
580	ANTIFREEZE	ANTIFZ
581	AUTOMOBILE PARTS , NEW, NOS	AUTOPT
582	BATTERIES AND PARTS (SEE 131 )	BATTRY
583	SPARK PLUGS	SPKPLG
584	TIRES AND TUBES, PNEUMATIC, OTHER THAN AIRCRAFT	TIRES
585	AUTO ACCESSORIES	AUTOAC
586	VEHICLE PARTS, OTHER THAN AUTOMOBILE, NOS	VEHPTS

(15) Machinery and parts (less than 35 feet) (590-599)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
590	GENERATORS AND PARTS	GENATR
591	MACHINERY, NOS (SEE 853)	MCHNRY
592	MACHINERY PARTS, NOS	MCHPTS
593	MOTORS AND PARTS	MOTORS
594	PUMPS AND PARTS	PUMPS
595	TRANSFORMER	TRANSF
596	GASKETS	GASKET
597	CLAMSHELL BUCKETS	CLSHBU
598	BULLDOZER BLADE	DOZBLD
599	BOOMS (SEE 811)	BOOMS

## (16) POL items, other than bulk (600-609)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
600	GASOLINE OR JET FUEL	GAS
601	KEROSENE, OTHER THAN JET FUEL	KERSN
602	DISTILLATE FUEL OIL, INCLUDING DIESEL FUEL	DISFOL
603	PETROLEUM, LUBRICATING OR SIMILAR OILS	OIL
604	PETROLEUM, LUBRICATING GREASE	LUBGRS
605	ASPHALT PITCHES OR TARS	ASPHPT
606	ASPHALT PAVING BLOCKS OR MIXTURES	ASPHBM
607	EMPTY POL DRUMS INCLUDING GASOLINE	POLDRM
608	PETROLEUM PRODUCTS OR DERIVATIVES, NOS, WITH FLASHPOINT OF 80 <sup>0</sup> OR LOWER	PLLNOS
609	PETROLEUM PRODUCTS OR DERIVATIVES, NOS, WITH FLASHPOINT HIGHER THAN 80 <sup>0</sup>	PLHNOS

## (17) Mail (610-619)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
610	MAIL, FIRST CLASS, OTHER THAN PARCEL POST	MAILFC
611	MAIL, OTHER THAN FIRST CLASS OR PARCEL POST	MAILOT
612	MAIL SACKS (EMPTY) , LOCKS, AND RELATED POSTAL EQUIPMENT	MAILSK
613	PARCEL POST, SACKED	PPOSAC
614	PARCEL POST, UNSACKED	PPOUNS

## (18) Paints and varnishes (620-629)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
620	PAINT, IN INDIVIDUAL CONTAINERS LESS THAN 10 FT <sup>3</sup>	PAINT
621	PAINT, OTHER	PNTOTH
622	SHELLAC	SHELLAC
623	VARNISH	VARNSH

## (19) Chemicals (630-639)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
630	INSECTICIDES, FUMIGANTS	INSECT
631	INSECTICIDES, NOS	INTNOS
632	WASTE MATERIEL, LIQUID	WSTLIQ
633	WASTE MATERIEL, OTHER THAN LIQUID	WSTOTH
634	CYLINDERS, COMPRESSED GAS, FILLED OR EMPTY	CYLCMP
635	CHEMICALS, OTHER THAN DRUGS OR SUNDRIES, NOS	CHEMCL
639	HERBICIDES	HERBSD

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**(20) Boats and boxed vehicles (less than 35 feet) (640-649)**

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
640	BOATS, USA TRANSPORTATION CORPS CRAFT, LIFT (SEE 804)	BOATCL
641	BOATS, USA TRANSPORTATION CORPS CRAFT, TOW (SEE 807 )	BOATCT
642	BOATS, NOS (SEE 810)	BOATS
643	VEHICLES , BOXED	VEHBXD

**(21) Instruments and apparatus (65A-659)**

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
65A	ELECTRONIC EQUIPMENT, INSTRUMENTS , OR PARTS, NOS	ELCTRN
650	INSTRUMENTS, DENTAL	INDENT
651	INSTRUMENTS, MEDICAL AND SURGICAL	INSURG
652	INSTRUMENTS, SCIENTIFIC	INSCI
653	INSTRUMENTS, NOS	INNOS
654	TUBES, X-RAY	TBXRAY
655	ULTRAVIOLET RAY APPARATUS AND EQUIPMENT	ULTVIL
656	X-RAY APPARATUS AND EQUIPMENT	XRAYEQ
657	INSTRUMENTS , ELECTRIC METER	INSMET
658	ELECTRICAL APPLIANCES , NOS	ELEQUP
659	ELECTRICAL APPLIANCES, OTHER THAN HOUSEHOLD (SEE 752 )	ELEAPL

**(22) Construction material (660-669) (Other construction materials are listed in commodity groups 550-569 (Lumber and logs) , 570-579 (Metal products ) , 620-629 (Paints and varnishes) , 70X-789 (Miscellaneous items), and 800-899 (Special cargo) . )**

<u>CODE</u>	<u>ABBREVIATION</u>
660	CEMCON
661	ALUMAT
662	STIMAT
663	CMPDIN
664	BARBWR
665	LIMEAK

<u>CODE</u>	<u>ABBREVIATION</u>
670	ACFTTK
671	AFTPTS
672	AENGFC
673	AENGHC
674	AENGDM
675	AENGBX
676	TOWBAR

(24) Small arms, small arms ammunition, and inert component parts of explosives/hazardous items (680-689)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
680	AMMUNITION FOR SMALL ARMS	AMMOSA
681	WEAPONS, SMALL ARMS UP TO AND INCLUDING 50 CALIBER, NOS	WEAPON
682	WEAPONS PARTS, SMALL ARMS, NOS	WEAPRT
683	LAUNCHER, ROCKET/GRENADE, OTHER THAN SELF-PROPELLED, NOS	LAUNCH
684	MORTAR/RECOILLESS RIFLE, OTHER THAN SELF-PROPELLED, NOS	MRIFLE
685	WEAPON PARTS, OTHER THAN SMALL ARMS, NOS	WEPNOS
686	INERT COMPONENT PARTS OF EXPLOSIVES/HAZARDOUS ITEMS	INERT

(25) Empty containers (690-699) (See also 634 (cylinder, compressed gas) and 760/860 (steel storage tanks) . )

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
690	CONEX, EMPTY	CNXMTY
691	CONTAINERS , OTHER THAN CONEX, SEAVAN, MILVAN, MSCVAN, EMPTY, WOOD OR METAL, CARRIED AS SPACE REQUIRED CARGO	CONMTY
692	CONTAINERS , OTHER THAN CONEX, SEAVAN, MILVAN, MSCVAN, EMPTY, WOOD OR METAL, CARRIED AS SPACE AVAILABLE CARGO	CONMSA
693	SEAVAN, MILVAN, MSCVAN, EMPTY, CARNED AS SPACE REQUIRED CARGO	VANMTY
694	SEAVAN, MILVAN, MSCVAN, EMPTY, CARRIED AS SPACE AVAILABLE CARGO	VANMSA

(26) Miscellaneous items (less than 35 feet) (70D-789)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
70D	CONSUMER COMMODITY GOODS ORM-D (CFR 49)	CCORMD
70X	CONSOLIDATION OF DANGEROUS ARTICLES IN SEAVAN/MILVAN (USED ONLY IN DI TJ2 ENTRIES)	N/A
700	GENERAL CARGO, NOS	GENNOS
701	BOOKS	BOOKS
702	BOOTS AND SHOES, LEATHER	BOOTLE
703	BOOTS AND SHOES, RUBBER	BOOTRB
704	GLASS OR GLASS ITEMS, NOS	GLASS
705	CEMENT, LIQUID	CEMLIQ
706	CEMENT, RUBBER	CEMRUB
707	CIGARETTES, NOS	CIGRET
708	CIGARS, NOS	CIGARS
709	CLOTHING, NOS	CLTNOS
710	DETERGENTS	DETERG
711	FOIL, ALUMINUM	FOILAL
712	FURNITURE, NEW, OTHER THAN HHG	FURNNF
713	HARDWARE , NOS	HDWNOS
714	MATTRESSES, PACKED	MATTRS

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715	MAGAZINES OR PERIODICALS, NEW	MAGNEW
716	MOTION PICTURE FILM, EXPOSED	FLMEXP
717	MOTION PICTURE FILM, UNEXPOSED	FLMUNX
718	TRAINING MATERIEL	TRNMAT
719	PAPER NAPKINS	PAPNAP
720	PAPER TOWELS	PAPTWL
721	PAPER, OTHER THAN NAPKINS OR TOWELS	PAPER
722	PARACHUTES	PARACH
723	RADIO PARTS AND EQUIPMENT, EXCLUDING TUBES PACKED SEPARATELY	RADPTS
724	RADIO TUBES, PACKED SEPARATELY	RADTBS
725	REFRIGERATORS	REFRIG
726	SCRAP AND SALVAGE, SPACE AVAILABLE	SCRPSA
727	SCRAP AND SALVAGE, SPACE REQUIRED	SCRPSR
728	SOAPS, OTHER THAN DETERGENT	SOAPS
729	SPORTING GOODS	SPTGDS
730	STATIONERY	STATON
731	TOBACCO, SMOKING, NOS	TOBSMK
732	TOOLS, HAND AND PORTABLE, ELECTRIC	TLSprt
733	TOYS	TOYS
734	OFFICE MACHINES (TYPEWRITERS, ADDING MACHINES, ETC. )	OFFMCH
735	WATCHES AND PARTS	WATCHS
736	PLUMBING SUPPLIES	PLMSUP
737	PRINTED FORMS	FORMS
738	LOW VALUE SURPLUS ITEMS, SPACE REQUIRED (SEE 858)	LOVSSR
739	LOW VALUE SURPLUS ITEMS, SPACE AVAILABLE (SEE 839)	LOVSA
740	TARPAULINS	TARPS
741	TROOP ISSUE CLOTHING AND EQUIPMENT	TRPQUP
742	BEARINGS	BEARING
743	ELECTRICAL CABLE	ELECAB
744	OPTICAL GOODS	OPTIGD
745	REELS OF CABLE, OTHER THAN ELECTRICAL	RELCAB
746	WELDING RODS	WELROD
747	GUN STOCKS	GUNSTK
748	BRUSHES, OTHER THAN WIRE	BRUSHD
749	PREFABRICATED HOUSES, SET UP (SEE 856)	PFBHSU
750	PREFABRICATED HOUSES, KNOCKED DOWN (SEE 857)	PFBHKD
751	FORAGE, HAY AND STRAW	FORAGE
752	HOUSEHOLD APPLIANCE (SEE 725)	HSEAPP
753	HOUSEWARES AND RELATED PRODUCTS	HSRLPD
754	JEWELRY	JWLRY
755	LUGGAGE	LUGAGE
756	PHOTO EQUIPMENT AND SUPPLIES, OTHER THAN FILM OR PAPER (SEE 759)	PHOTOP
757	PIECE GOODS, CLOTH, NOS	PCGDS
758	RADIOS, TELEVISIONS, RECORD PLAYERS, TAPE RECORDERS (SEE 773 AND 774)	RADTV
759	FILM AND PHOTO PAPER, OTHER THAN MOTION PICTURE (SEE 716 AND 717)	FILMPA
760	STEEL STORAGE TANKS AND PONTOONS (SEE 860)	STLTNK
761	ELECTRIC LAMPS	ELELMP
762	WET HIDES	HIDES

763	BAGS , SACKS	BAGSAC
764	CLEANING SUPPLIES, OTHER THAN DETERGENTS AND SOAPS	CLNSUP
765	MATCHES	MATCHS
766	POLISHING COMPOUNDS	POLCMP
767	TABLEWARE (PAPER, PLASTIC, OR WOOD)	TABWRE
768	RAGS, CLEANING	RAGCLM
769	WIRE, CONCERTINA (SEE 664)	WIRECN
770	POLE PICKETS	POLEPK
771	SAND BAGS	SANDBG
772	PLASTIC ARTICLES, NOS	PLASTIC
773	MILITARY TACTICAL RADIOS (SEE 758)	TACRAD
774	MILITARY TACTICAL TELEPHONES AND TELETYPE	TACTEL
775	AIRCRAFT ARMAMENT SYSTEMS	ACARMT
776	SHIPBOARD GUN MOUNTS	SHPGUN
777	ANTIAIRCRAFT GUNS	AACGUN
778	GUIDED MISSILE SYSTEMS	MISILE
779	MILITARY TACTICAL LAND BASED RADARS (SEE 812)	TRADAR

(27) Antisubmarine equipment (790-799)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
790	ANTISUBMARINE EQUIPMENT, NOS	ASWNOS
791	BUOYS, NOS	ADBUOY
792	NETS	AsNEW
793	JACK STAYS , SHACKLE RINGS, ANCHORS, CHAINS, ETC.	ASWEOP

(28) Special cargo (800-899) (Includes all unboxed vehicles not described elsewhere, regardless of size or weight, and any item weighing more than 10,000 pounds or measuring 35 feet or more in any dimension. See commodity group 300-359 for POVS and group 900-999 for unboxed aircraft. Loaded cargo trailers moving in RORO service are coded according to the commodities being carried as detailed in appendix D.)

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
800	SPECIAL CARGO, NOS	SPCNOS
801	AIRCRAFT, BOXED	ACFTBX
804	BOATS, USA TRANSPORTATION CORPS CRAFT, LIFT (SEE 640)	BOATCL
807	BOATS, USA TRANSPORTATION CORPS CRAFT, TOW (SEE 641)	BOATCT
809	SELF-PROPELLED SHIPS AND CRAFTS	SHIPSP
810	BOATS, NOS (SEE 642)	BOATS
811	BOOMS (SEE 599)	BOOMS
812	MILITARY TACTICAL LAND BASED RADARS (SEE 779)	TRADAR
813	GUNS, HOWITZER, RECOILLESS RIFLE, UNBOXED, TRACKED	GNTNOS
8 1 6	GUNS, HOWITZER, RECOILLESS, UNBOXED, WHEELED	TNWNOS
817 -	GUN TUBES, OTHER THAW SMALL ARMS, LOOSE OR BOXED, NOS	GNTUBE
819	HOUSE TRAILERS (SEE 351 )	
820	HUMAN REMAINS	HUMRMS
822	IRON OR STEEL BARS (SEE 5 72)	IRNBAR
825	IRON OR STEEL, STRUCTURAL, NOS (SEE 574)	IRNNOS

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829	LIFT TRUCKS (SEE 891)	LIFTRK
832	LOGS, POLES AND PILING, TREATED (SEE 552)	LOGTRT
835	LOGS, POLES AND PILING, UNTREATED (SEE 553)	LOGUTR
838	LOW VALUE SURPLUS ITEMS, SPACE REQUIRED (SEE 738)	LVSSR
839	LOW VALUE SURPLUS ITEMS, SPACE AVAILABLE (SEE 739)	LVSSA
841	LUMBER, TREATED, HARDWOOD (SEE 556)	LMTRTH
844	LUMBER, TREATED, SOFTWOOD (SEE 557)	LMTRTS
847	LUMBER, UNTREATED, HARDWOOD (SEE 558 )	LMUNTH
850	LUMBER, UNTREATED, SOFTWOOD (SEE 559)	LMUNTS
853	MACHINERY, NOS (SEE 591)	MCHNRY
855	METAL AND METAL PRODUCTS, NOS (SEE 576)	METNOS
856	PREFABRICATED HOUSES, SET UP (SEE 749)	PFBHSU
857	PREFABRICATED HOUSES, KNOCKED DOWN (SEE 750 )	PFBHKD
858	RAILROAD ROLLING STOCK, SET UP	RRSTK
860	STEEL STORAGE TANKS AND PONTOONS (SEE 760 )	SLTNK
864	TANKS , COMBAT	TKCMBT
867	VEHICLES, MILITARY AMBULANCES, BUSES, TRUCKS, NOT EXCEEDING 2-1/2 TON CAPACITY	VEHMIL
870	VEHICLES, MILITARY, MUTTS (JEEPS)	VEHMUT
873	VEHICLES, MILITARY, HALF-TRACKED	HLFTRK
876	VEHICLES, MILITARY, TRACKED	VHTRAK
879	VEHICLES, MILITARY SEDAN	MILSED
882	VEHICLES, MILITARY TRUCKS, EXCEEDING 2-1/2 TON CAPACITY	VEHMLO
885	VEHICLES , ROAD CONSTRUCTION	VEHRDC
888	VEHICLES, ROROS, EMPTY	ROROMT
891	VEHICLES, DESIGNED FOR MATERIELS HANDLING IN AND AROUND AIRFIELDS, TERMINALS, AND DEPOTS; INCLUDING TRUCKS, TRACTORS, TRAILERS, AND STACKERS (SEE 829)	VEHMHF
892	VEHICLES, TRAILERS AND SEMITRAILERS, NOT EXCEEDING 2-1/2 TON CAPACITY	VEHTRS
893	VEHICLES, TRAILERS AND SEMITRAILERS, EXCEEDING 2-1/2 TON CAPACITY	VEHTRO
894	VEHICLES, NOS	VEHNOS

(29) Aircraft, unboxed (990-999) (Includes whole aircraft and complete fuselages with or without. engines, but does not include spare parts or engines (670-679) , armament systems (775) , or aircraft repair supplies. )

<u>CODE</u>	<u>EXPLANATION</u>	<u>ABBREVIATION</u>
900	AIRCRAFT, UNBOXED	ACFUBX

**3. Type Cargo.** The fourth position of the five position code identifies certain types of cargo, primarily those which are hazardous. (When two or more codes apply to a shipment unit, the type of cargo code representing the- greatest -hazard (in the order of hazards from 49 CFR, when applicable) is used. An in-the-clear description of other applicable type of cargo codes is included in miscellaneous information trailer data (DI T\_9 ) . For example: A shipment "sub ject to damage from



heat" and a "Poison Class B" is coded with a "P" for type cargo and "subject to damage from heat" is entered as miscellaneous trailer data (DI T-9) . ) Select a code from the following:

<u>Code</u>	<u>Explanation</u> (including required hazardous labels)
A	Radioactive Substance, UN Class 7 (radioactive label)
B	Mixed hazardous materials, consolidated only as authorized by USCG regulations, Title 49, CFR. Use with T_2 or T_3 documents only
c	Etiologic Agent, UN Class 6
D	Contaminated cargo (not including hazardous materiel )
E	Empty hazardous materiel containers or packages (empty label)
F	Explosives Class C, UN Class 1, (explosive clabel)
G	Nonflammable compressed gas UN Class 2 (nonflammable gas label except oxygen which requires an oxidizer label and fluorine which requires poison and oxidizer labels)
H	Sub ject to damage from heat
I	Explosive Class A, UN Class 1 (explosive A label)
J	Explosive Class B, UN Class 1 (explosive B label)
K	Spontaneous y combustible substances, UN Class 4 (spontaneously combustible labels and flammable solid labels)
L	Water reactive substance, UN Class 4 (flammable solid labels and dangerous when wet labels)
M	Magnet ic materiel
N	Dangerous materiel in limited quantities (no label required)
o	Flammable compressed gas, UN Class 3 (flammable gas label)
P	Poison Class B, UN Class 6 (poison label)
Q	Subject to damage from freezing

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- R Flammable liquids, UN Class 3 (flammable liquids label)
- s Poison Class A, UN Class 2 (poison gas label) or UN Class 6 (poison label)
- T Poison Class C, UN Class 6 (irritant label)
- u Combustible liquids (no label)
- v Miscellaneous hazardous materials, UN Class 9 (no label)
- w Corrosive materials, UN Class 8 (corrosive label)
- x Flammable solids, UN Class 4 (flammable solid label)
- Y Oxidizing materials, UN Class 5 (oxidizer or organic peroxide label)
- z No special type of cargo code applicable
- 1 Aircraft engine internal combustion engines and fuel control devices
- 2 Type cargo code not applicable (for Air Force internal use)
- 3 Electrostatic Sensitive Device (ESD) (see appendix A)
- 4 Radioactive Material (no label required)

4. **Special Handling.** The fifth position of the five position code indicates those items which require special handling as a result of their size (outsized, any dimension exceeding 6 feet) , weight (heavy lift, any piece 10,000 pounds or more) , or need for security (classified or protected) . (Note: Outsize and heavy lift refer to a single piece in its shipping configuration whether packaged, pallet ized, unit ized, or containerized, but exclude SEAVANS and MILVANS themselves. Using column (1) or line (i) for items with a single handling condition and columns (2) , (3) , and (4) for multiple handling conditions; select a code from the following:

	Single Handling Condition	Multiple Handling Conditions		
		Heavy Lift (HL)	Outsize Dimension (OD)	HL and OD
Security needed (note A)	(1)	(2)	(3)	(4)
Not to be assigned	1			
Classified (note B)	2	B	K	s
Classified and protected sensitive (note B)	3	c	L	T
Protected sensitive (note B)	4	D	M	u
Protected pilferable	5	E	N	v
Protected controlled	6	F	o	w
Other security requirements (note C)	7	G	P	x
Unassigned	8	H	Q	Y
No special handling except I, R, or Z	9	I	R	z

Note A. Appendix A contains a list of definitions.

Note B. Mandatory trailer card (T\_9) required to identify level of classification (secret /confidential) and/or degree of risk category.

Note C. To be used only when shipments are neither classified nor protected but certain security measures are dictated by Service regulations. T\_9 data is mandatory to identify such regulations and specific paragraphs therein preceded by the abbreviation, OTHER SEC REQD.